Unit Based Journal Clubs for Dissemination of Evidence-Based Research

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YNHH Oncology Nursing Council Research Sub-Committee

- 2011-2012 Strategic Plan
  - Dissemination of research
  - Promotion of EBP
- Steering Committee - staff nurses, nurse educators, CNS, APRN, YSN faculty
Background

• Journal Club framework chosen
• “The Smilow Society” created
• Adapted Oncology Nursing Society Virtual Journal Club
The Smilow Society
A Journal Club for Oncology Nurses

October 2012

In this Issue
A Feasibility Study of Low-Cost, Self-Administered Skin Care Interventions in Patients With Head and Neck Cancer Receiving Chemoradiation

CJON
June 2012

Meeting Time
October 23rd
3 am - 9 am
NP 4 101A
&
October 24th
12:00 - 1:00 pm
NP 12

To locate this month’s article and more information log onto http://www.nons.org/Publications/CJON

What is a Journal Club?
- An Open Forum to evaluate oncology nursing literature.
- An opportunity for Collaboration with nurses from a variety of areas.
- A place to discuss how oncology literature and research can be translated into Best Practice

Who can join the Society?
- Any oncology nurse who is interested in improving the quality of cancer care.

Growing Knowledge Together
Oncology Nursing Website

Yale-New Haven Hospital

Yale-New Haven Nursing
Simply the Best

Certification and RCAP Corner

OCN Certification: Are you a candidate for OCN Certification? YNHH supports certification for RNs both financially and by providing review classes that are held regularly. If you have been an RN for at least a year and have 1,000 hours of adult oncology experience, you may qualify to take the exam. To get a feel for the types of questions on the exam, you can click here to see a breakdown of the topics covered on the exam and here to get to a link where you can take practice tests online. Speak to your SLE to see if you qualify and click on the link below to get more information about registering for the exam.

(OCN Info link: http://www.onco.org/TakeTest/Certifications/OCN)

RCAP Advancement: Are you a candidate for RCAP advancement or do you want to learn more about how to move up the clinical ladder? Smilow SLEs hold frequent RCAP fairs where you can learn more about how to create your portfolio by seeing examples of Positive Impact statements. Speak to your SLE to learn more.
Engagement Strategies

Smilow Society - A Journal Club for Oncology Nurses

Receive credit for attending Smilow Society

- Name: _______________________
- Units: ___________

- Attend 12 Smilow Society Journal Club programs and receive a prize

Smilow Cancer Hospital at Yale-New Haven
Impact

• 8-10 nurses at morning sessions
  (staff RNs, educators, APRN, YSN faculty)

• 12-15 nurses at unit based session
  (staff RNs, PCA, students, APRN, educators, pharmacist)

• Off site nurses Community Care Centers - teleconference & webcast

• Generation of research ideas, promotion of adoption of EBP
External Dissemination

“Smilow Society” – an Oncology Nursing Journal Club to Promote Research Dissemination

Poster presentation 2012: Oncology Nursing Society 37th Annual Congress New Orleans, LA

Authors: Marianne Davies, Monica Fradkin & Elizabeth Blasiak
External Dissemination

An Advanced Practice Nurse Led Oncology Journal Club to Promote Research Dissemination

Poster Presentation - 16th Annual Nursing Research & Evidenced-Based Practice Conference. The Connecticut Nursing Research Alliance Evidenced-Based Practice: Outcome-Focused Innovations. (October 5, 2012)

Authors: Marianne Davies, Monica Fradkin & Elizabeth Blasiak
External Dissemination

- Journal Club Bridges Research and Practice, Improving Patient Care
  - Oncology Nursing News (March/April 2013)
    Marianne Davies, Monica Fradkin & Elizabeth Blasiak
Expanded Adoption

Nursing Research & Evidence Based Practice Committee

- Yearly strategic planning meeting, Fall 2012
- EBP Champions meeting, Jan 2013
  - Interest in starting journal clubs on individual units throughout the hospital
Expanded Adoption

How do we get this project off the ground?
Expanded Adoption

- YNHH Nursing Leadership
  - Project presented to the Nursing Directors
    - Support for the adoption of Journal Clubs

- Strategic Business Plan 2013
  - Increase # of nurses involved in EBP projects
  - Magnet Re-designation Application

- Center for Professional Practice Education (CPPE) Support
Expanded Adoption

Nursing Leadership Support

Success

APN

PSM

Staff Nurse
Expanded Implementation

Research Initiative

Use of Journal Clubs to Enhance Nurses’ Beliefs About and Use of Evidence-Based Practice

Principal Investigator
Marianne Davies, RN, MSN, ACNP, AOCNP
Doctoral Candidate 2014

Research Mentor: Janet Parkosewich, RN, DNSc, FAHA
Questions

• What are the barriers to EBP Champions’ ability to facilitate a unit-based journal club?

• Does implementing a systematically applied journal club infrastructure enhance EBP champions’ confidence level, beliefs about and use of evidence based practice?
Methods

Design: Qualitative survey before & after the presentation of “Journal Club Development” seminar.

Setting: YNHH Hospital

Sample: EBP champions, PSM/APSM, Educators

HIC Approval: Approved 8/21/13
Methods

Recruit & Survey Nurses → Develop Resource Manual → Present Journal Club Facilitator Course → Re-Survey Nurses
Methods

• Surveys
  – Journal Club Facilitator survey
  – EBP Beliefs Scale (Melnyk & Fineout-Overholt)
  – EBP Implementation Scale (Melnyk & Fineout-Overholt)

• Journal club development seminar
• Repeat survey at 3, 6, 12 months
• Monitoring of unit based journal club
Methods

Implementation Survey items

- Critically appraised evidence from a research study
- Informally discussed evidence from a research study with a colleague
- Shared evidence from a study or studies in the form of a report or presentation to more than 2 colleagues
- Shared an EBP guideline with a colleague
- Shared evidence from a research study with patient/family
Methods

Implementation Survey items

– Shared evidence from a research study with a multi-disciplinary team member
– Shared evidence from a research study with a multi-disciplinary team
– Read and critically appraised a clinical research study
– Accessed the Cochrane database of systematic reviews
– Used an EBP guideline or systematic review to change clinical practice
– Promoted the use of EBP to my colleagues
Methods

Journal Club Training Seminar

- Format of unit specific journal club
- Engagement of staff in journal club
- Identification of content expert & resource support
- Selection of journal article
- Critique of research article
- Role of facilitator and facilitation skills
- Overcoming barriers
- Dissemination of discussion
Methods

Development of Nursing Journal Club
Library Web resource

- Links to suggested articles
- Article critique tools
- Highlight articles written by YNHH nurses
- Collaboration with Janine Batten, Medical Librarian
Future Dissemination Plan

• Update progress at monthly Nursing Research & Evidence Based Practice Committee meetings
• Adopt in community care sites
• Adopt in hospital network sites
Thank You

Research Mentor:  Janet Parkosewich, RN, DNSc, FAHA

Yale-New Haven Hospital

Yale University School of Medicine

MGH Institute of Health Professions